

## ABSTRACT

## LATENCY HANDLING FOR INTERCONNECTED DEVICES

5

A data processing system comprises a cluster of devices (16) interconnected for the communication of data in streams, particularly digital audio and/or video data. One of the devices (10) is a source device for at least two data streams to be sent to one or more other devices (12, 14) as destination  
10 devices of the cluster. To enable synchronisation of the stream presentations by the destination devices, some or all of the devices (10, 12, 14) carry respective tables (11, 13, 15) identifying, for that device, an identifier for each type of data stream that the device can process together with the processing delay for that stream. The or each such table is accessible via the cluster connection (18) to  
15 whichever of the devices, at source, destination or in between for the signal, is handling application of the necessary offsets.

(Figure 1)

T000005:000005